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Fig. 14-2

401 CTCCTACTGGAACGCACCTCTGTGAGGTTGAACAGATAAGGAATGGACCT 450
||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
401 CTCCCACCTGGAACACACACTCTGTGAAGTTGAACAACTGAGAAAGTGGACCC 450
|||
451 CCAGTCATTCAATTCTGGAATCAAAGACCTAAAAGTCTTGAACAAACACCA 500
|||
451 CCCGTCATTCAATTCTGGAATCAAAGACCTCAAGGTCTTGAACAAACACA 500
|||
501 GTCTGGCTTGAAGGATTCAAGGACCAAGTTCACCACCCCTCCCTGAGG 550
|||
501 GTCTGGATTGAAGGTTCAAGGACCAAGTTCACCACCCCTCCCTGAGG 550
|||
551 TGAAGGACCGGTGCTTGCACCCAAAGTGTACTGCAAATGGCGCTACAC 600
|||
551 TGAAGGACCGATGCTTGCACCCAAAGTGTACTGCAAGTGGCGCTACAC 600
|||
601 CAGGGCAGAGATGTGGACTTTGAGGCCACCTGGGACACTGTTAGGAGCAT 650
|||
601 CAGTGCAGGGATGTGGACTTCGAGGCTACCTGGGCACCATTGGGACCT 650
|||
651 TGTCTGCAGAAATTGCTGGCCCTATGACAAAGGCGAGTACTCACCC 700
|||
651 TGTCTGGAGAAATTGCTGGCCCTATGACAAAGGCGAGTACTCACCC 700
|||
701 CTGTGCAGAAGACCCCTATGATATCCAGGTGCTCCCTGAGCCGAGTT 750
|||
701 CTGTGCAGAAGACCCCTATGATATCCAGGTGCTCCCTGAGCCGAGTT 750
|||
751 CCTGAGATAGAAGATATGGAAATCAGCCTGCCAACATTCACTACTCAA 800
|||
751 CCTGAGATAGAAGATATGGAAATCAGCCTGCCAACATTCACTACTCAA 800
|||
801 TATAGACATGTCCAAATGGGTCTGATCAACAAGGAAGAGGTCTTGCTGC 850
|||
801 TATAGACATGTCCAAATGGGTCTGATCAACAAGGAAGAGGTCTTGCTGC 850
|||
851 CATTAGACAATCCATATGGAAAAATTACTGGTACAGTCAAGAGGAAGTTG 900
|||
851 CATTAGACAATCCATATGGAAAAATTACTGGTACAGTCAAGAGGAAGTTG 900
|||
901 TCTTCAAGACTGTGA 915
|||
901 TCTTCAAGACTGTGA 915

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

URATE OXIDASE

the specification of which (check applicable box(s)):

is attached hereto
 was filed on _____ as U.S. Application Serial No. _____ (Atty Dkt. No. 1579-527)
 was filed as PCT International application No. PCT/US99/17678 on 5 August 1999

and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number Country Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

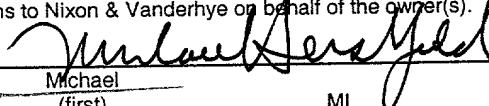
Application Number Date/Month/Year Filed
607095,489 6 August 1998

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Status: patented pending, abandoned
PCT/US99/17678 5 August 1999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22270; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature:


Inventor: Michael Hershfield Date: 1/30/01
(first) MI (last) US
(state/country) North Carolina (citizenship) NC

Residence: (city)

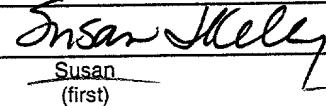
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(Zip Code)

2. Inventor's Signature:


Inventor: Susan Kelly Date: January 30, 2001
(first) MI (last) US
(state/country) North Carolina (citizenship) NC

Residence: (city)

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(Zip Code)

Applicant or Patentee: Michael HERSHFIELD and Susan J. KELLY Attorney's
 Serial or Patent No.: _____ Dkt. No.: 1579-527
 Filed or Issued: _____

URATE OXIDASE

For: VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
 STATUS (37 1.9(f) and 1.27 (c)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION DUKE UNIVERSITY
 ADDRESS OF ORGANIZATION 230 North Building, Research Drive, Box 90083, Durham, NC 27708-0083

TYPE OF NONPROFIT ORGANIZATION

- University or other institution of higher education
 Tax exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3))
 Nonprofit scientific or educational under statute of state of The United States of America
 (Name of state _____)
 (Citation of statute _____)
 Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)) if located in the
 United States
 Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located in
 The Untied States of America
 (Name of state _____)
 (Citation of statute _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9 (3) for purposes of paying reduced fees to the Untied States Patent and Trademark Office regarding the invention described in:

- the specification filed herewith with title as listed above.
 application identified above.
 the patent identified above.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

- no such person, concern, or organization exists.
 each such person, concern or organization is listed below.*
Bio-Technology General (Israel) Ltd.

Separate verified statement is requested from each person, concern or organization named immediately above having rights to the invention averring to his/her/its status as a small entity. (37 CFR 1.27)

I acknowledge the duty to file, in this application of patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Robert L. Taber

TITLE IN ORGANIZATION Vice Chancellor of Science & Technology

ADDRESS PERSON SIGNING 230 North Bldg. Research Drive, Durham, NC

SIGNATURE Robert L. Taber DATE 1-30-2001